

REMARKS

Applicants would first like to note that the listing of claims provided in the Office Action Summary dated November 4, 2002 is incorrect. The Examiner states that claims 1-9 and 11-51 are pending; claims 1-9, 11-16 and 21-39 are withdrawn; claims 20, 40 and 41 are allowed; claims 17-19 are rejected and claims 42-51 are objected to. This listing is incorrect.

Claims 2, 6, 9, 12, 14, 21, 25, 28, and 32-37 were canceled by the amendment filed in accordance with PCT Rule 19(1), thereby leaving claims 1, 3-5, 7, 8, 10, 11, 13, 15-20, 22-24, 26, 27, 29-31 and 38. Claim 39 was added by preliminary amendment filed on February 5, 2001. Accordingly, claims 1, 3-5, 7, 8, 10, 11, 13, 15-20, 22-24, 26, 27, 29-31, 38 and 39 were presented for prosecution on the merits.

Claims 1, 3-5, 7, 10, 13, 17-20, 29 and 31 were then indicated as the elected claims in the Office Action dated May 8, 2001. Claim 10 was then canceled and claims 40 and 41 added in the amendment filed on August 7, 2001. Claims 40 and 41 were directed to the elected embodiment. Claims 42-51 were added in the amendment filed on August 14, 2002 and were also directed to the elected invention.

In the Office Action dated November 4, 2002, the Examiner indicated that claims 1, 3-5, 7, 13, 29 and 31 were now directed to a non-elected invention. Thus, these claims were withdrawn from further consideration. Further, although claims 42-51 were indicated as objected to, the Examiner actually rejected the claims based on prior art.

In view of the above, applicants submit that the pending claims prior to the entry of this amendment were 1, 3-5, 7, 8, 11, 13, 15-20, 22-24, 26, 27, 29-31, 38-51. The non-elected claims were 1, 3-5, 7, 8, 11, 13, 15, 16, 22-24, 26, 27, 29-31, 38 and 39. The allowed claims were 20, 40 and 41. The rejected claims were claims 17-19 and 42-51.

Non-elected claims 1, 3-5, 7, 8, 11, 13, 15, 16, 27, 29, 31, 38 and 39 will be canceled upon entry of this amendment. In addition, claims 42, and 43 will be canceled. Accordingly, claims 17-20, 30, 40, 41 and 44-51 remain pending in the application, with claims 20, 40 and 41 allowed after entry of this amendment.

Claim 17 has been amended to clarify the meaning of “led outside” by adding --so that said inside terminal does not extrude beyond an outer major side of the yoke associated with said at least one of the notches--. As explained during the interview, referring to Fig. 5, the inside terminal extends within the confines of the notch so that it does not extrude beyond the bottom surface in Fig. 5. That is, the inside terminal stays within the thickness of the common magnetic yoke having the notch to reduce the overall thickness of the device. The examiner agreed during the interview that the applied references do not teach this feature.

The last feature of claim 17 has been moved to new claim 52, as this feature is not needed for patentability of claim 17.

Claim 30 has been amended to depend from claim 17. Although claim 30 was a non-elected claim, it is respectfully suggested that the rejoinder and allowance of claim 30 would be proper upon the allowance of claim 17.

Similarly, non-elected claims 22-24 depend on claim 18 and non-elected claim 26 depends on claim 17. Accordingly, it is respectfully suggested that the rejoinder and allowance of claims 22-24 and 26 would be proper upon the allowance of claims 17 and 18.

#### Conclusion

Applicants submit that all of the pending claims patentably distinguish over the applied references and thus urge the examiner to issue an early Notice of Allowance. Should the examiner have any issues concerning this reply or any other outstanding issues remaining in this application, applicants urge the examiner to contact the undersigned to expedite prosecution.